

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

ORDER NO. 90-073

WASTE DISCHARGE REQUIREMENTS
FOR
SALTON COMMUNITY SERVICES DISTRICT
DESERT SHORES
Salton Sea - Imperial County

The California Regional Water Quality Control Board, Colorado River Basin Region, finds that:

1. Salton Community Services District (hereinafter also referred to as the discharger), P.O. Box 5268, Salton City, CA 92275, verified updated information on the discharge of wastes on September 6, 1990.
2. The discharger is discharging a maximum of 200,000 gallons-per-day of domestic sewage into about six acres of oxidation basins for final disposal by evaporation and infiltration. The basins are located in the NE $\frac{1}{4}$ of Section 17, T9S, R9E, SBB&M.
3. The discharge has been subject to waste discharge requirements adopted in Board Order No. 85-107.
4. The nearest domestic well is about $\frac{1}{4}$ mile northeast of the discharge facilities described in Finding No. 2, above.
5. The Water Quality Control Plan for the Colorado River Basin Region of California designates the beneficial uses of ground and surface waters in this Region.
6. The beneficial uses of ground waters in the West Salton Sea Hydrologic Unit are:
 - a. Municipal supply (MUN)
 - b. Agricultural supply (AGR)
7. The Board has notified the discharger and all known interested agencies and persons of its intent to update waste discharge requirements for this discharge.
8. The Board in a public meeting heard and considered all comments pertaining to this discharge.
9. In accordance with Section 15301, Chapter 3, Title 14 of the California Code of Regulations, the issuance of these waste discharge requirements, which govern the operation of an existing facility involving negligible or no expansion of use beyond that previously existing, is exempt from the provisions of the California Environmental Quality Act (Public Resources Code, Section 21000 et seq.).

Superseded by # 98-008

3/12/98

IT IS HEREBY ORDERED, that the discharger shall comply with the following:

A. Discharge Specifications

1. The treatment or disposal of wastes at this facility shall not cause pollution or nuisance as defined in Sections 13050(1) and 13050(m) of Division 7 of the California Water Code.
2. No wastewater other than domestic wastewater shall be discharged into the sewage disposal system described in Finding No. 2, above.
3. A minimum depth of freeboard of two (2) feet shall be maintained at all times in each of the basins.
4. Adequate measures shall be taken to assure that flood or surface drainage waters do not erode or otherwise render portions of the discharge facilities inoperable.
5. Treated or untreated sludge, or similar solid waste materials, shall be disposed only at locations approved by the Regional Board's Executive Officer.
6. There shall be no discharge, bypass, or flow of treated or untreated wastewater to surface waters.
7. Disposal by ponding shall be conducted in such a manner that there shall be no stranded or exposed sewage solids.
8. A surface aerobic environment shall be maintained in each basin.
9. Infiltration facilities (basins) shall be maintained and operated so as to maximize infiltration and minimize the increase in salinity of the infiltrating wastewater by evaporation.
10. Facilities shall be available to keep the plant in operation in the event of commercial power failure.
11. There shall be no surface flow of wastewater away from the designated disposal areas.
12. Adequate measures shall be taken to assure that unauthorized persons are effectively excluded from contact with the wastewater.

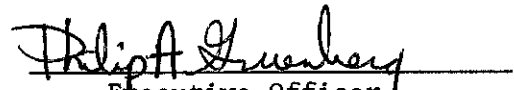
B. Provisions

1. Prior to any modifications in this facility which would result in material change in the quality or quantity of wastewater treated or discharged, or any material change in the location of discharge, the discharger shall report all pertinent information in writing to the Regional Board; and obtain revised requirements before any modifications are implemented.
2. The discharger shall comply with "Monitoring and Reporting Program No. 90-073", and future revisions thereto, as specified by the Regional Board's Executive Officer.

3. Prior to any change in ownership or management of this operation, the discharger shall transmit a copy of this Board Order to the succeeding owner/operator, and forward a copy of the transmittal letter to the Regional Board.

IT IS FURTHER ORDERED that Board Order No. 85-107 be superseded by this Board Order.

I, Philip A. Gruenberg, Executive Officer, do hereby certify the foregoing is a full, true and correct copy of an Order adopted by the California Regional Water Quality Control Board, Colorado River Basin Region, on November 28, 1990.


Executive Officer

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION**

MONITORING AND REPORTING PROGRAM NO. 90-073 (REVISION NO.1)
FOR
SALTON COMMUNITY SERVICES DISTRICT
DESERT SHORES
Salton Sea - Imperial County

Location of Discharge: Portion of NE 1/4 of Section 17, T9S, R9E, SBB&M

INFLUENT MONITORING

1. The wastewater influent to the treatment facilities shall be monitored for the following:

<u>Constituents</u>	<u>Unit</u>	<u>Type of Sample</u>	<u>Sampling Frequency</u>
Total Dissolved Solids	mg/L ¹	Grab	Weekly

COLLECTION SYSTEM MONITORING

2. The wastewater collection system shall be monitored for total dissolved solids weekly. Several sampling locations shall be established where representative samples of the wastewater being transported can be obtained. Sample locations shall be spaced throughout the collection system so that infiltration problems into sewage lines near Salton Sea can be identified.

The following shall be reported annually:

- a. Estimate of number of persons presently discharging to the sewerage system.
- b. List of any proposed changes during the coming year.
- c. Explain any problems in the sewerage system during the preceding year.

REPORTING

1. The discharger shall arrange the data in tabular form so that the specified information is readily discernible. The data shall be summarized in such a manner as to clearly illustrate whether the facility is operating in compliance with waste discharge requirements.

¹ mg/L - milligrams-per-Liter

2. Each report shall contain the following statement:

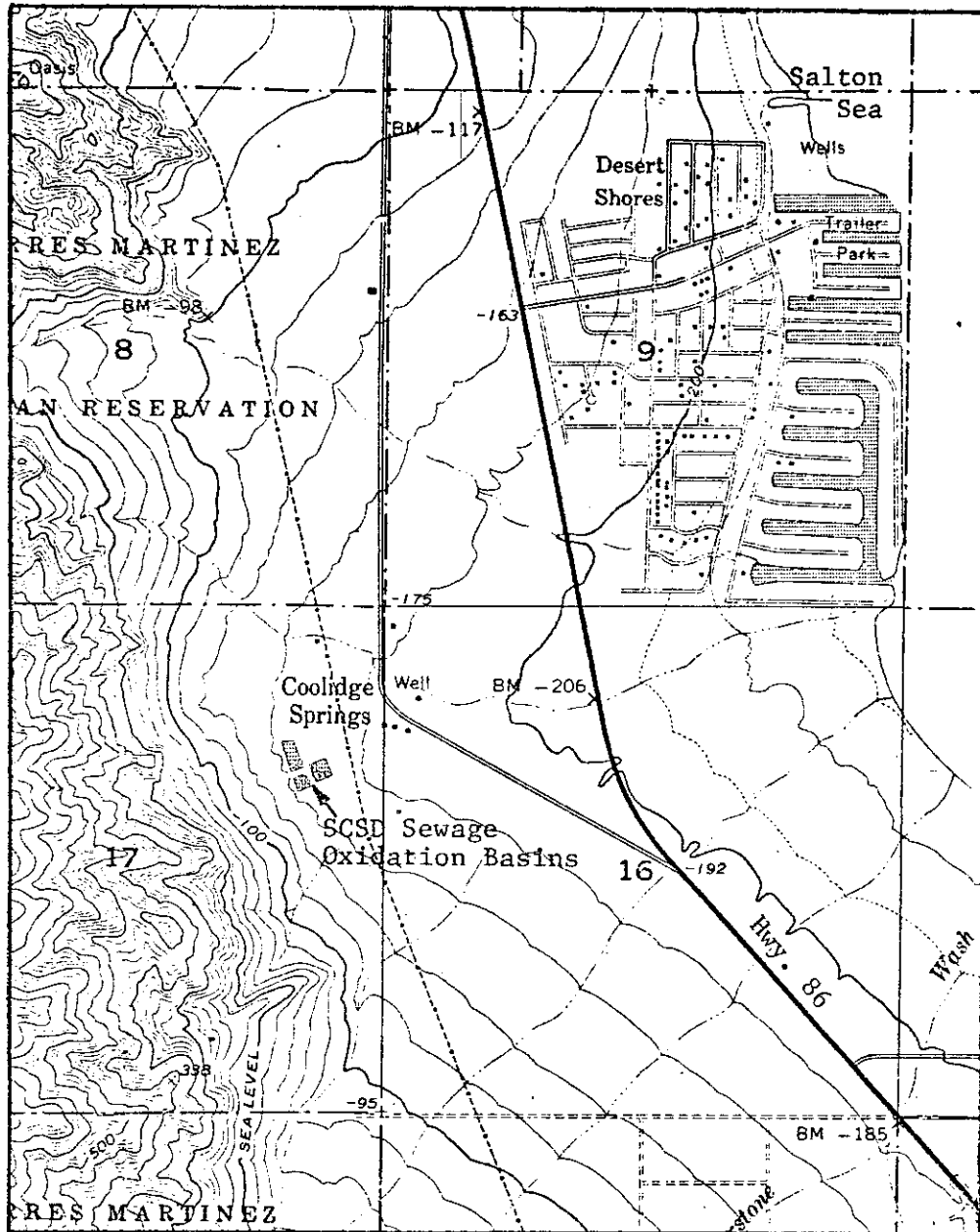
"I declare under the penalty of law that I have personally examined and am familiar with the information submitted in this document, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of a fine and imprisonment for knowing violations."

3. A duly authorized representative of the discharger may sign the documents if:
- a. The authorization is made in writing by the person described above;
 - b. The authorization specified an individual or person having responsibility for the overall operation of the regulated disposal system; and
 - c. The written authorization is submitted to the Regional Board's Executive Officer.
4. Report immediately any failure in the waste disposal system to the Regional Board's Executive Officer and the Director of the County Environmental Health Department by telephone with follow-up by letter.
5. Weekly monitoring reports shall be submitted to the Regional Board by the 15th of each month. Annual monitoring reports shall be submitted to the Regional Board by January 15 of each year.
6. Submit monitoring reports to:

California Regional Water Quality Control Board
Colorado River Basin Region
73-720 Fred Waring, Suite 100
Palm Desert, CA 92260

Ordered by: Philip A. Gmelch
Executive Officer
11-25-96
Date

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD - 7



SITE MAP

SALTON COMMUNITY SERVICES DISTRICT - DESERT SHORES
Salton Sea - Imperial County
Portion of the NE 1/4 of Section 17, T9S, R9E, SBB&M
USGS Oasis 7.5 min. Topographic Map

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

MONITORING AND REPORTING PROGRAM NO. 90-073
FOR
SALTON COMMUNITY SERVICES DISTRICT
DESERT SHORES
Salton Sea - Imperial County

Location of Discharge: Portion of NE $\frac{1}{4}$ of Section 17, T9S, R9E, SBB&M

MONITORING

The discharger shall submit an annual status report on the following:

1. Estimate of average daily flow (gpd) of sewage discharged to basin(s).
2. Estimate of number of persons presently discharging to the sewerage system.
3. List of any proposed changes during the coming year.
4. Explain any problems in the sewerage system during the preceding year.

REPORTING

1. Annual reports shall be submitted to the Regional Board by January 15th of each year to:

California Regional Water Quality Control Board
Colorado River Basin Region
73-271 Highway 111, Suite 21
Palm Desert, CA 92260

2. Report immediately any failures of the system by telephone and follow-up by letter.

ORDERED BY:

Philip A. Greenberg
Executive Officer

November 28, 1990

Date

*Superseded
by: Ad. Ord. # 90-073 (Rev. 1)
11/25/96*